

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:GUDEL LINEARTEC Co. Ltd

DISTRIBUTOR:

DESIGNATION:KRP3+R.31.4.H

CODE:RX128565-12

CUSTOMER ORDER REF:RX110315T GUDTW

REDEX ORDER REF:216234

SERIAL NUMBER:906032

MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:

SN:906032

Technical drawing of the KRP motor showing front, side, and detail views with dimensions: Q1, Q2, V, L, E1, E2, G1, g1, D, C, B, Y, J, S.

General tolerance: Js13

Cmm

Automatic / manual coordinate-measuring machine

µm

Micrometer

Cr

Calliper rule

Di

Dial indicator

Pg

Plug gauge

HOUSING					OUTPUT PINION				MOTOR FLANGE				
requirement			measure		requirement		measure		requirement		measure		
			E716				J3468				-		
	E1	255h7 ⁰ _{-0,052}	µm	254,98	Span dimension over 3 teeth				Ø	B		µm	
	E2	255h7 ⁰ _{-0,052}	µm	254,98		G1	39,25 ⁰ _{-0,03}	Cmm	39,23	Ø	C		µm
n x H on PCD J		16 Ø13,5 on PCD 280	Cr	16 Ø13,5 on PCD 280		g1	0,022	Di	0,02		D		Cr
	V	337	µm	337,21	No-load input torque				Ø	S1		Cr	
	L	121	µm	120,92	Line 1		1,6 Nm		Ø	Y1		Pg	
Ø	Q1	30 ^{+0,009} _{-0,004}	µm	30,001					Noise level				
Ø	Q2	30 ^{+0,009} _{-0,004}	µm	30,001					@1600 rpm input (dB(A))		66,0		
					Torsional stiffness (Nm/arcmin)		1	473,03					
					Radial stiffness (N/µm)		1	1177					

Date:19/01/2022

Visa:NLAABID

Version:A

For the installation, please refer to User Manual KRP (182/008)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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